

FIGURE 1

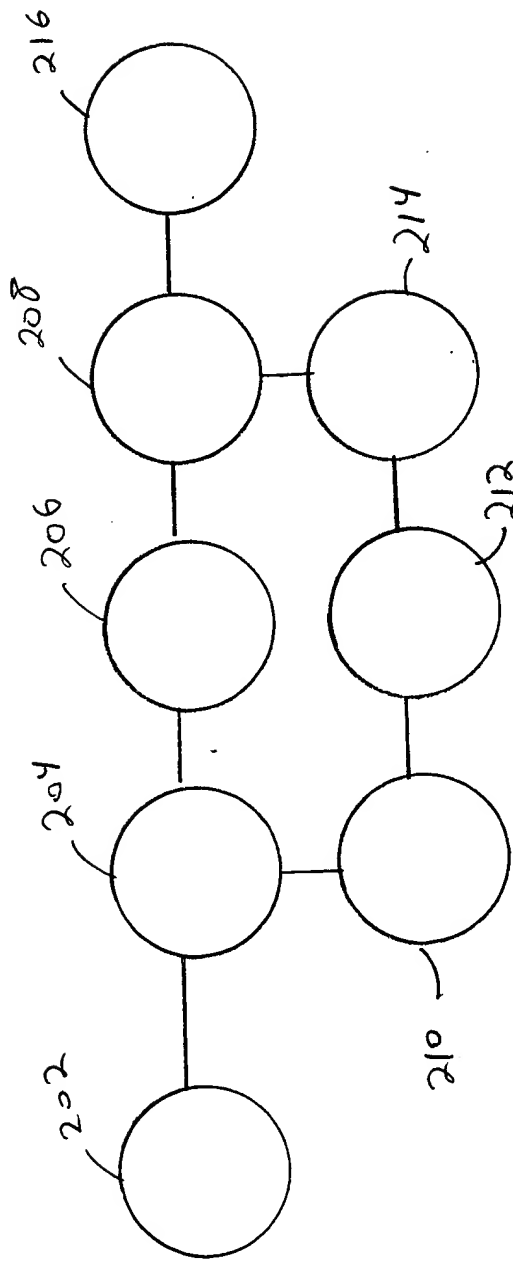
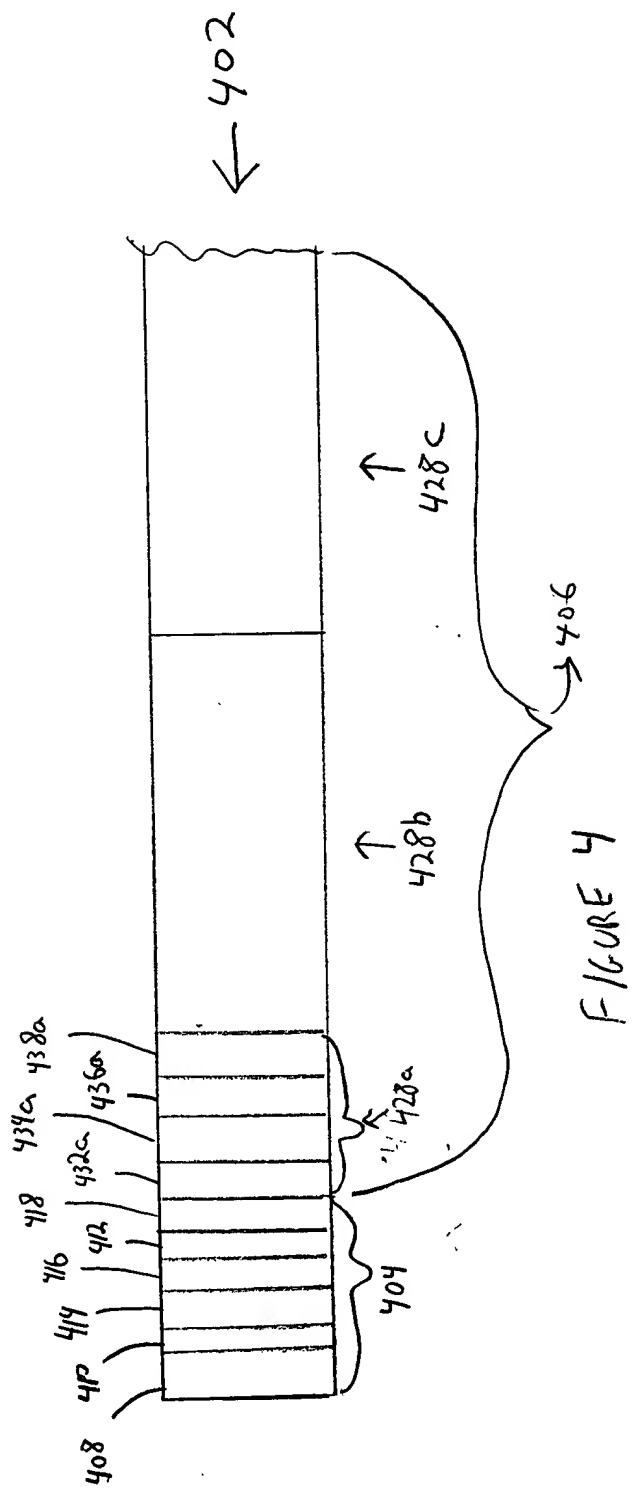
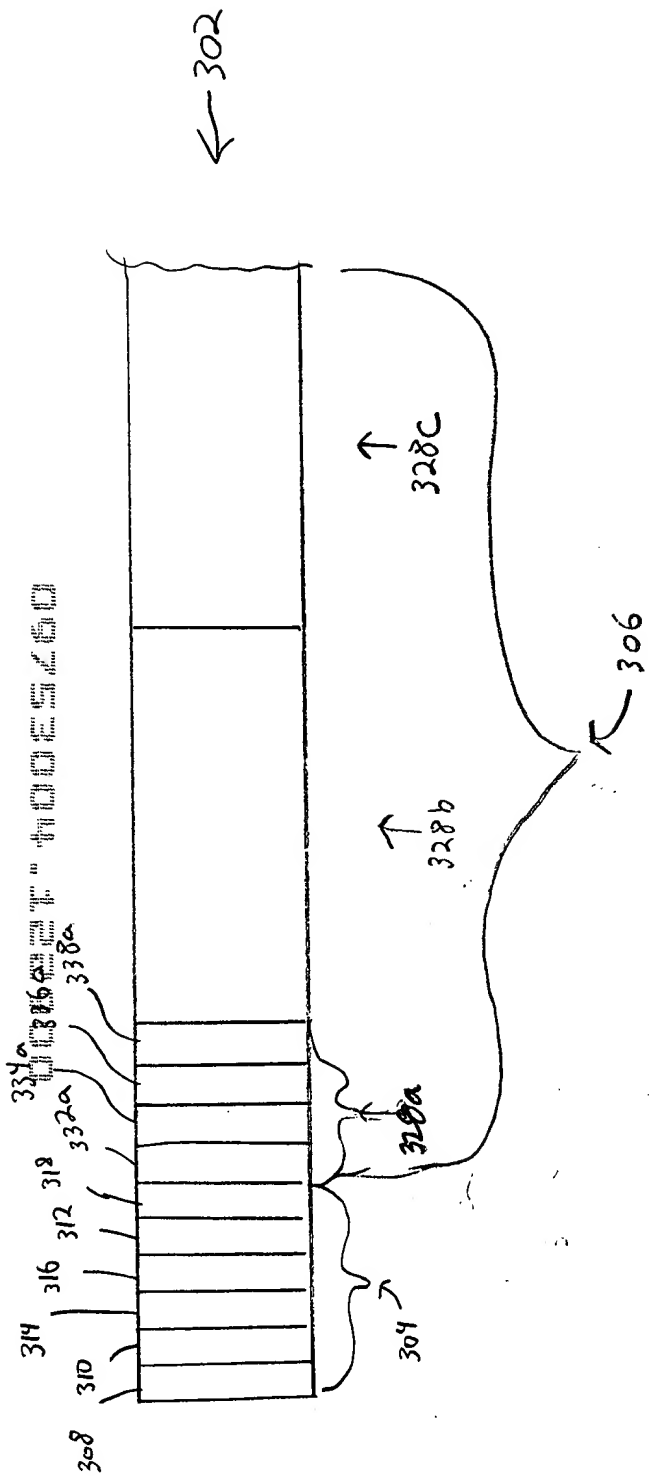
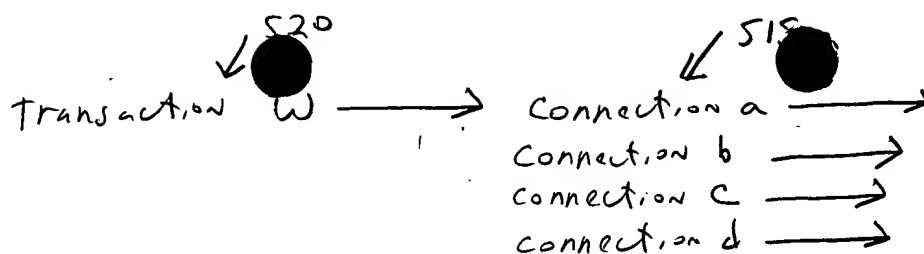


FIGURE 2





510 \longrightarrow

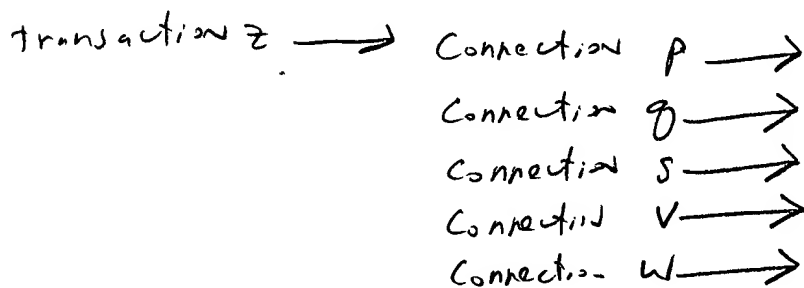
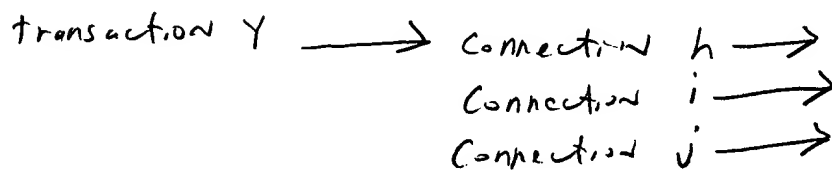
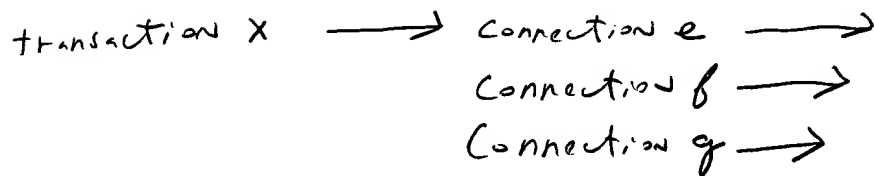
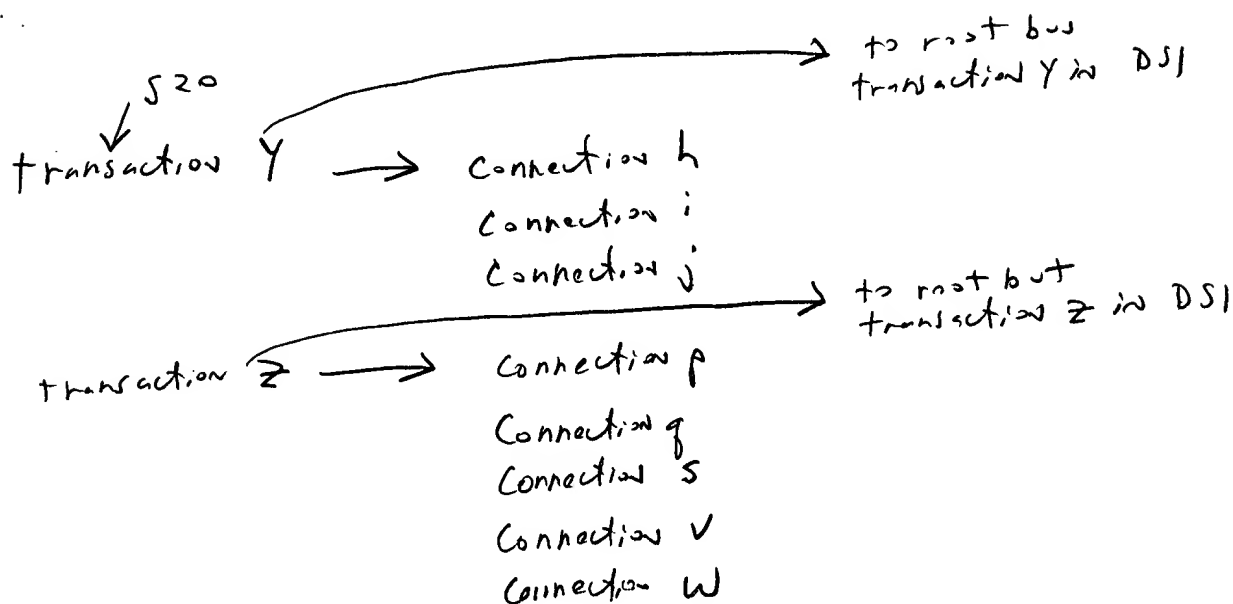


FIGURE 5



610 \longrightarrow

$\xleftarrow{S15}$

FIGURE 6

```

graph TD
    704[TRIGGER FOR BULK RELEASE MESSAGE RECEIVED] --> 708[UNIQUE TRANSACTION ID GENERATED]
    708 --> 712[FOR TRANSACTION, BUILD DATABASE DS1 USING TRANSACTION ID AS ROOT]
    712 --> 716[FOR TRANSACTION, BUILD DATABASE DS2 FOR PEER NODE USING TRANSACTION ID AS ROOT]
    716 --> 720[NODE SELECTS A CONNECTION FOR RELEASE]
    720 --> 724[THE LIST IS PREPARED BY SETTING THE FIELDS SUCH AS CALL REFERENCE LENGTH, CALL REFERENCE VALUE, CAUSE LOCATION, CAUSE VALUE]
    724 --> 728[PREPARE THE BULK MESSAGE BODY BY APPENDING A LIST FOR THE CONNECTIONS SELECTED TO BE RELEASED]
    728 --> 732[FOR CONNECTION, BUILD DATABASE DS1 RECORD USING TRANSACTION ID AS ROOT]
    732 --> 736[FOR CONNECTION, BUILD DATABASE DS2 RECORD FOR PEER NODE USING TRANSACTION ID AS POINTER TO DATABASE DS1]
    736 --> A((A))
  
```

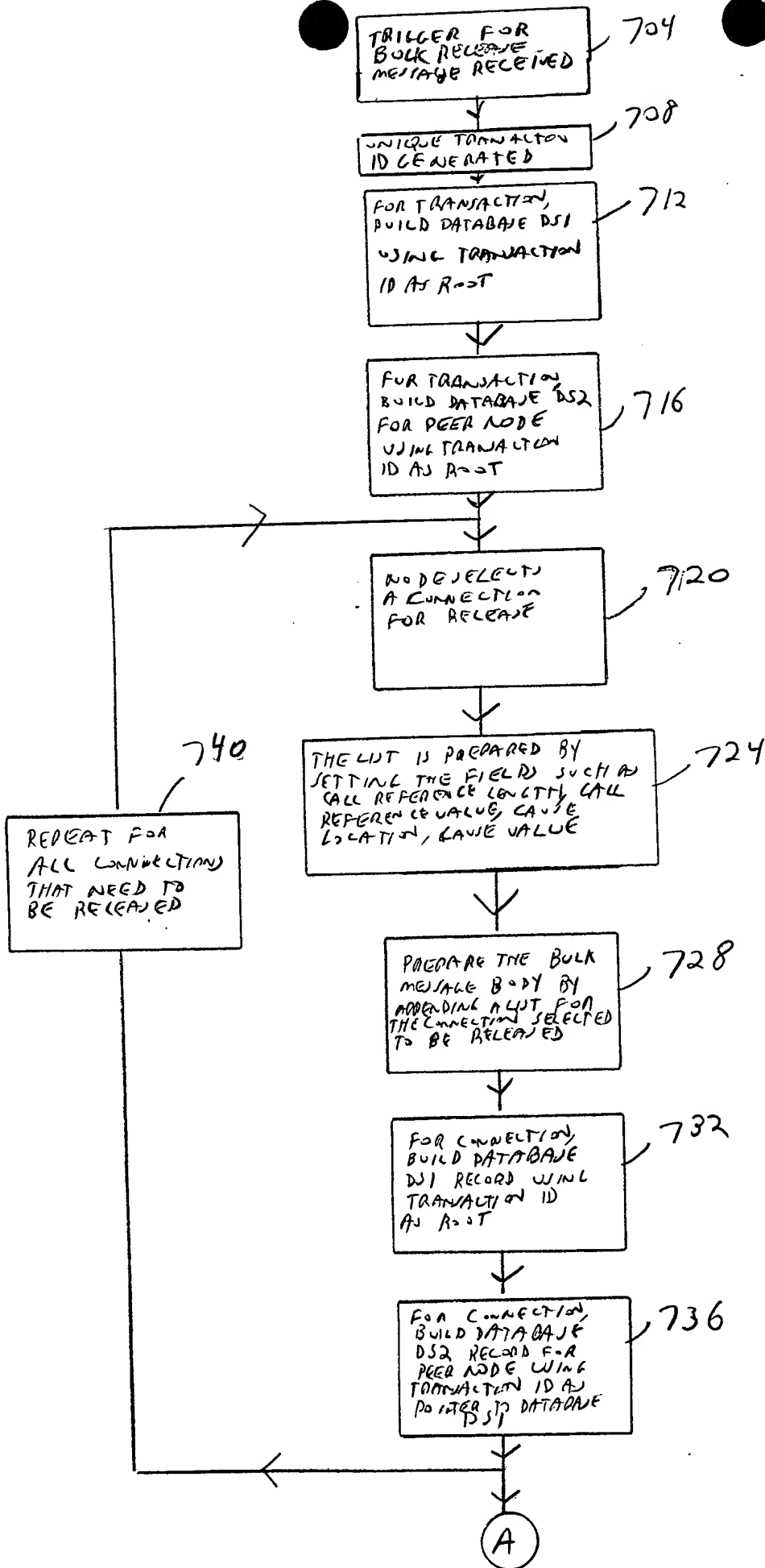


FIGURE 7

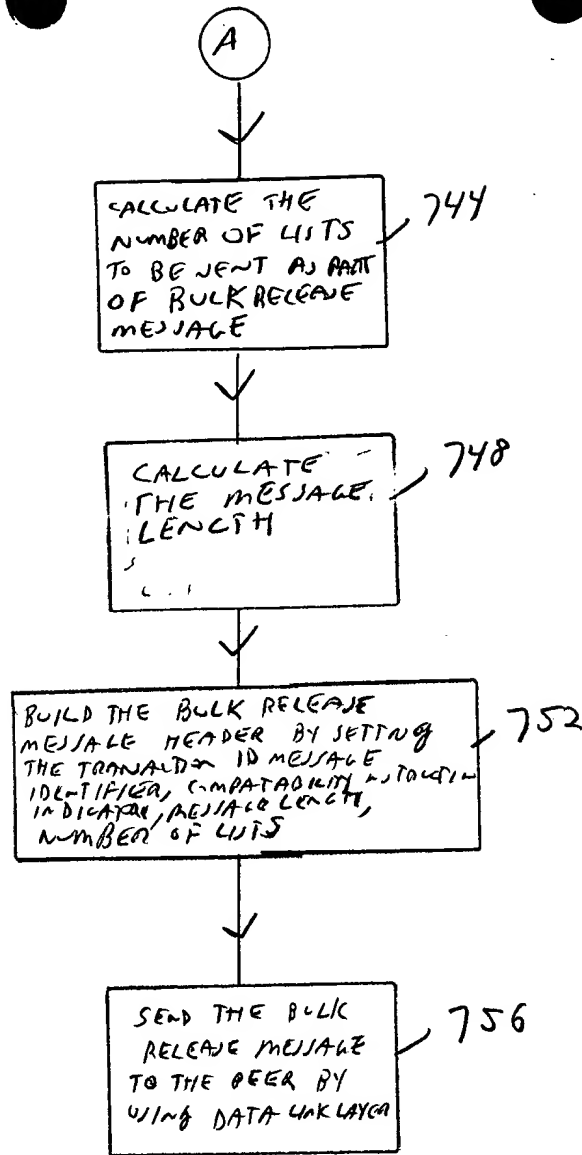


FIGURE 7 (continued)

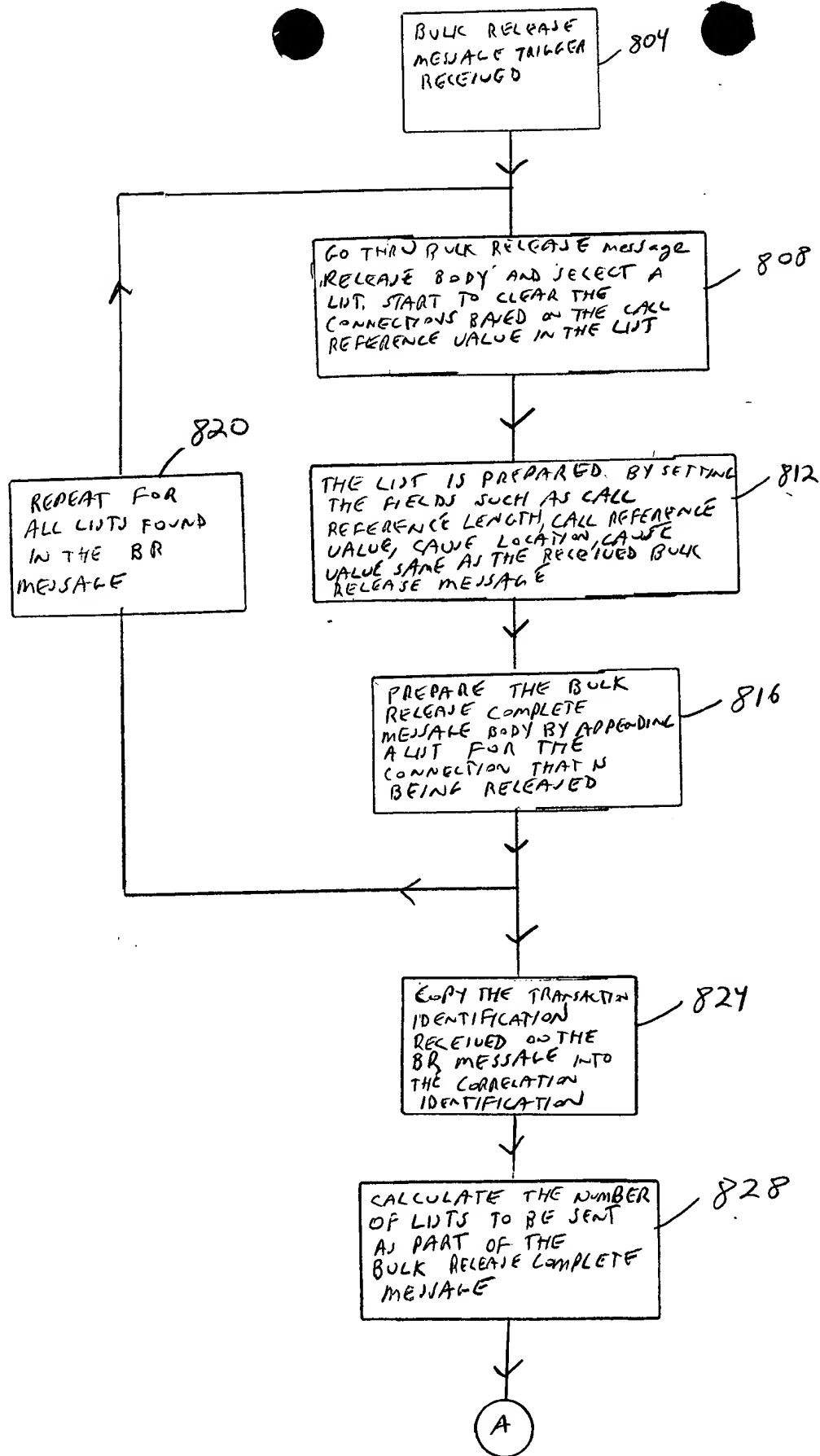


FIGURE 8